Claims:

1. A method for treating a human with a neoplasm, comprising administering to the human with the neoplasm an effective amount of neuraminidase.

- 2. The method of Claim 1, wherein the neuraminidase is dissolved in a phenol-saline solution
- 3. The method of Claim 1, wherein the neuraminidase is administered directly to the tumor.
- 4. The method of Claim 1, wherein the neuraminidase is administered systemically.
- 5. The method of Claim1, wherein the neuraminidase is administered by subcutaneous injection, intravenous injection, nasal administration, sublingual administration or transdermal administration.
- 6. The method of Claim 5, wherein the neuraminidase is administered sublingually.
- 7. The method of Claim 5, wherein the neuraminidase is administered nasally.
- 8. The method of Claim 1, wherein the neoplasm is a solid tumor.
- 9. The method of Claim 8, wherein the neoplasm is prostate cancer, pancreatic cancer, melanoma, breast cancer, colon cancer, lymphoma, esophageal cancer, lung cancer, testicular cancer, or brain cancer.

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- 10. The method of Claim 1, wherein the neoplasm is a blood borne tumor.
- 11. The method of Claim 10, wherein the blood borne tumor is leukemia.

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